Amendments to the Specification

Kindly replace paragraph [0053] with the following amended paragraph:

[0053] FIG. 2 is a diagram of an example media platform 200 according to one embodiment the present invention. Platform 200 provides scalable VOIP telephony. Media platform 200 includes a media server 202 coupled to resource(s) 210, media service(s) 212, and interface(s) 208. ~~Media server 202 includes one or more applications 210, a resource manager 220 and audio processing platform 230.~~ Media server 202 provides resources 210 and services 212. Resources 210 include, but are not limited to modules 211a-f, as shown in FIG 2. Resource modules 211a-f include conventional resources such as play announcements/collect digits IVR resources 211a, tone/digit voice scanning resource 211b, transcoding resource 211c, audio record/play resource 211d, text-to-speech resource 211e, and speech recognition resource 211f. Media services 212 include, but are not limited to, modules 213a-e, as shown in FIG. 2. Media services modules 213a-e include conventional services such as telebrowsing 213a, voice mail service 213b, conference bridge service 213c, video streaming 213d, and a VOIP gateway 213e.

Kindly replace paragraph [0054] with the following amended paragraph:

[0054] Media server 202 includes an application central processing unit (CPU) <u>240</u> ~~210~~, a resource manager CPU 220, and an audio processing platform 230. Application CPU <u>240</u> ~~210~~ is any processor that supports and executes program interfaces for applications and applets. Application CPU <u>240</u> ~~210~~ enables platform 200 to provide

one or more of the media services 212. Resource manager CPU 220 is any processor that controls connectivity between resources 210 and the application CPU 210 and/or audio processing platform 230. Audio processing platform 230 provides communications connectivity with one or more of the network interfaces 208. Media platform 200 through audio processing platform 230 receives and transmits information via network interface 208. Interface 208 can include, but it not limited to, Asynchronous Transfer Mode (ATM) 209a, local area network (LAN) Ethernet 209b, digital subscriber line (DSL) 209c, cable modem 209d, and channelized T1-T3 lines 209e.

Kindly replace paragraph [0061] with the following amended paragraph:

[0061] In one embodiment of the present invention, packet/cell switch 304 is a non-blocking switch with 2.5Gbps of total bandwidth. In another embodiment, the packet/cell switch 304 ~~204~~ has 5Gbps of total bandwidth.

Kindly replace paragraph [0068] with the following amended paragraph:

[0068] The resources and services available for the processing and switching of the packets and cells in system 400 are provided by call control and audio feature manager 302 ~~304~~. Call control and audio feature manager 302 is coupled to cell switch 304 ~~402~~ via a processor interface (PIF) 436, a SAR, and a local bus 437. Local bus 437 is further coupled to a buffer 438. Buffer 438 stores and queues instructions between the call control and audio feature manager 302 and the cell switch 304.

Kindly replace paragraph [0070] with the following amended paragraph:

[0070] Call control and audio feature manager 302 is further coupled to interface circuitry 410. A network conduit 408 couples resource manager CPU 220 and/or application CPU 240 ~~210~~ to the interface circuitry 410. In one embodiment, call control and audio feature manager 302 monitors the status of the interface circuitry 410 and additional components coupled to the interface circuitry 410. In another embodiment, call control and audio feature manager 302 controls the operations of the components coupled to the interface circuitry 410 in order to provide the resources 210 and services 212 of platform 200.

Kindly replace paragraph [0091] with the following amended paragraph:

[0091] In step 512, audio channel processors 308 convert the cells into packets. Audio payloads in the arriving ATM cells for each channel are converted to audio payloads in a stream of one or more packets. A conventional SAR module can be used to convert ATM cells to packets. Packets can be internal egress packets or IP packets with audio payloads. Once the cells are converted into the internal packets, the process proceeds to step 514.

Kindly replace paragraph [0098] with the following amended paragraph:

[0098] In step 532, packet processors 307 convert the cells into IP packets. Audio payloads in the arriving ATM cells for each channel are converted to audio payloads in a stream of one or more internal packets. A conventional SAR module can be used to convert ATM cells to internal packets. Any type of packet can be used including but not limited to IP packets, such as Ethernet packets. Once the cells are converted into the packets, the process proceeds to step 534.